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13 September 63

MEMORANDUM FOR THE RECORD

SUBJECT : OXCART Status

1. OXCART Flights, 12 September:

- A. Aircraft #121 made flight #80, duration - 39 minutes, program - roughness investigation, max. Mach .9, max. altitude - 36,000 ft. Left engine afterburner surging and torching cancelled program. Investigating to determine cause of trouble.
- B. Aircraft #124 made flights #136 and #137, durations - 1:59 and 1:31 hours, programs - inflight refueling training. Several dry contacts and one wet 8000 lb. fuel transfer completed satisfactorily on each flight.

2. OXCART Status, 12 September:

- A. Aircraft #122: Engine ignition trouble on start. Cause of trouble determined to be a plugged chemical ignition probe. Procedure calls for periodic inspection and "as required" replacement of these probes.
- B. Aircraft #125: Engine afterburner failed to light at take-off position. Cause of trouble determined to be a plugged afterburner chemical ignition probe. Procedure calls for periodic inspection and "as required" replacement of these probes.
- C. Aircraft #126: Fin replacement.
- D. Aircraft #127: Waiting hardware for fin replacement.

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☐ Control System

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- E. Aircraft #128: Final assembly, ninth week.
- F. Aircraft #129: Final assembly, second week.

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Aircraft Systems Division
(Special Activities)

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:ASD/OSA:mvp (13 Sep 63)

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